

Title (en)
VITREOUS GRINDING TOOL CONTAINING METAL COATED ABRASIVE

Title (de)
DURCH GLAS GEBUNDENES SCHLEIFMITTEL MIT ÜBERZOGENEN TEILCHEN

Title (fr)
OUTIL DE MEULAGE VITRIFIE CONTENANT UN ABRASIF A ENROBAGE METALLIQUE

Publication
EP 0892696 A1 19990127 (EN)

Application
EP 97918647 A 19970407

Priority
• US 9706274 W 19970407
• US 1511296 P 19960410
• US 67085796 A 19960628

Abstract (en)
[origin: WO9737815A1] A vitreous bonded abrasive tool comprises 12 % to 50 % bond, 5 % to 50 % metal coated superabrasive, at least 10 % porosity and 2 % to 20 % solid lubricant. The abrasive tool containing titanium or nickel coated diamond is particularly effective in grinding ceramic material, such as sapphire.

IPC 1-7
B24D 3/18; **C09K 3/14**

IPC 8 full level
B24D 3/00 (2006.01); **B24D 3/02** (2006.01); **B24D 3/18** (2006.01); **C09K 3/14** (2006.01)

CPC (source: EP KR)
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Citation (search report)
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AT DE FR GB

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